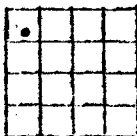


00315

COUNTY Jacksonsec. 8 T. 49 R. 32Owner F.E. Davis et al.Elev. 870 MGS#Farm KlineNo. 1TD 381Shows gas Spls. —Status                      DateCompleted 9-1-32

Fm@TD

Remarks: \*prod. - 450MDavis  
DA008

*Future Developments.* The pool has practically reached depletion and the possibility of further development from it is not very promising. The Squirrel and so-called Bartlesville horizons have already been tapped and though there are no wells penetrating the Burgess sand, it seems unlikely that this horizon will produce.

The Kline pool lies in Sec. 8, T. 49 N., R. 32 W. It is a very small pool and only two wells have been connected to the pipe line.

*Outcropping Formations.* The outcropping rocks, all are in the Kansas City group ranging from the upper part of the Chanute shale to the Bethany Falls limestone.

*Producing Horizons.* Gas is encountered in the Wayside sand, the Peru sand, at the Lexington coal horizon, and the Squirrel sand. One well, Kline No. 3, (Map No. 60), NE $\frac{1}{4}$ , Sec. 8, T. 49 N., R. 32 W., was drilled to the so-called Bartlesville sand but failed to obtain further production and was plugged back to the Squirrel sand.

*Production Statistics.* The first well in this pool was drilled in 1932. Only two of four producing wells have been connected to the pipe line and considering the initial size of these wells, the amount of gas they have produced is rather remarkable. Kibby No. 1 (Map No. 56), NW $\frac{1}{4}$  SE $\frac{1}{4}$  NW $\frac{1}{4}$ , Sec. 8, T. 49 N., R. 32 W., was connected to the line in 1932. It had an initial open flow of 180,000 cubic feet considered extremely small for a commercial well. However, despite the small open flow, this well had produced a total of 52,232,000 cubic feet of gas to March 22, 1938, an average of 28,619 cubic feet per day over a period of five years. This well produced a total of 61,907,000 cubic feet of gas and was off line on June 22, 1942. The other well, Kline No. 1 (Map No. 57), NW $\frac{1}{4}$  NE $\frac{1}{4}$  NW $\frac{1}{4}$ , Sec. 8, T. 49 N., R. 32 W., with an initial open flow of 480,000 cubic feet produced a total of 66,812,000 cubic feet and was off line on June 22, 1942.

*Future Development.* The future of this pool is highly problematical. The absence of sand at the so-called Bartlesville horizon precludes production from this zone. Since there has been no production from lower formations in other pools and because this structure has little closure, it does not appear advisable to test them here.